

## Jim Riemer, Sr. Executive Director

## CDB BOARD BOOK

July 14, 2009, 9:30 a.m.

Video-Conference
between

James R. Thompson Center

100 West Randolph Street, Suite 14-600
Chicago, Illinois 60601
and
Robert Oxtoby Board Room

3<sup>rd</sup> Floor Stratton Office Building
401 S. Spring Street
Springfield, Illinois 62706

Board Members: Anthony R. Licata (Chairman)

Mark J. Ladd Glyn M. Ramage Michael Chin Stewart A. Munoz Reagen C. Atwood Stephen A. Toth

### **CAPITAL DEVELOPMENT BOARD**

July 14, 2009, 9:30 a.m.
Video-Conference
between
James R. Thompson Cente

James R. Thompson Center 100 West Randolph Street, Suite 14-600 Chicago, Illinois 60601 and

Robert Oxtoby Board Room 3<sup>rd</sup> Floor Stratton Office Building 401 S. Spring Street Springfield, Illinois 62706

### 1. CALL TO ORDER

2. 3. 4.	PRELIMINARY ITEMS Adoption of Agenda Approval of June 9, 2009 Minutes Introduction of Guests	1-4
	BOARD ACTION	
5.	Proceed Orders	
	DHS - Ludeman Developmental Center	5-9
	ICCB - Truman City College - Chicago	
6.	Change Order	
	University of Illinois @ Urbana-Champaign	15-21
7.	Staff Recommendations for Architect/Engineer Selections	
8.	Staff Recommendations for Construction Management Services	
	ICCB - Joliet Junior College	28-29
	ICCB - William Rainey Harper College	30-31
	INFORMATIONAL ITEMS	
9.	Modification - DMA - Southern Illinois Airport - Carbondale	32-36
10.	Architect/Engineers approved by Executive Director	

staff contact: Candy Bearden 217.782.8722

SUBJECT: Meeting Minutes for June 9, 2009 Board Meeting

The June 9, 2009 meeting of the Capital Development Board was held by video-conference at the James R. Thompson Center, 100 West Randolph Street, Suite 14-600, Chicago, Illinois and the Stratton Office Building, 401 South Spring Street, Third Floor, Springfield, IL 62706.

The following Board Members were present in Chicago:

Anthony R. Licata, Chairman
Mark J. Ladd
Reagen Atwood
Stewart Munoz joined the meeting at 10:42 a.m.
Glyn Ramage via teleconference

### Others present:

### Chicago

Jim Riemer, CDB
Darryl Harris, CDB
Don Broughton, CDB
Ron Wright, CDB
Fred Hahn, CDB
Karen Fredrickson, CDB
Jesse Martinez, CDB
Ngozi Okorafor, CDB
Charles Park, Clark Dietz, Inc.
Shauna O'Connor, Altus Works

### **Springfield**

Candy Bearden, CDB Meredith Jamison, CDB Marcy Joerger, CDB Laura Kozemczak, CDB

Chairman Licata called the meeting to order at 10:16 a.m.

Meredith Jamison took roll call. For the record, Chairman Licata and members Mark Ladd and Reagen Atwood were present at the meeting site. Board Member, Glyn Ramage was present via teleconference.

Mr. Ramage disconnected from the teleconference at 10:17 a.m.

Mr. Ladd moved and Ms. Atwood seconded a motion for adoption of the agenda. Chairman Licata called for a vote, which was approved unanimously.

Mr. Ladd moved and Ms. Atwood seconded a motion to approve the minutes of the May 12, 2009 meeting. Chairman Licata called for a vote, which was approved unanimously.

Mr. Wright gave presentation on the following Proceed Order for approval:

### Illinois Board of Higher Education

A. Life Safety Improvements
Illinois State University
Normal, McLean County, Illinois
CDB Project No. 821-010-095

A/E: Clark-Dietz, Inc., Engineers, Champaign, IL

Proceed order requested......\$995,000.00

Mr. Ladd moved and Ms. Atwood seconded a motion to approve the ISU proceed order. Chairman Licata called for a vote, which was approved unanimously.

Mr. Broughton presented the following seven Illinois Department of Military Affairs A/E selection recommendations for approval:

			•
1.	546-095-014	Department of Military Affairs Construct Wash Rack & Loading Ramp Decatur Armory, Macon County, IL 1. Land Engineers LLC 2. Charles Joseph Pell Architects Inc. 3. Eilering Architecture	Appropriation: \$250,000 Project Cost: \$250,000
2.	546-190-010	Department of Military Affairs Construct Addition, Litchfield Armory Montgomery County, IL 1. Woolpert Architecture LLC 2. Evan Lloyd Associates, Inc. 3. Allied Design Consultants, Inc.	Appropriation: \$950,000 Project Cost: \$950,000
3.	546-235-014	Department of Military Affairs Replace Fence/Gates/Install Caging/Renovate Administration Space North Riverside Armory, Cook County, IL 1. Tripartite, Inc. 2. Altus Works, Inc. 3. Larson & Darby, Inc.	Appropriation: \$712,000 Project Cost: \$712,000
4.	546-325-062	Department of Military Affairs Building Out Basement Area, Camp Lincoln, Springfield, Sangamon County, IL 1. Evan Lloyd Associates, Inc. 2. Walton & Assoc., Arch., PC 3. Steckel Parker Architects, Inc.	Appropriation: \$500,000 Project Cost: \$500,000

5.	546-345-010	Department of Military Affairs Upgrade Electrical System, Sullivan Armory Moultrie County, IL 1. Clark Dietz, Inc. 2. Henneman Engineering, Inc. 3. Melvin Cohen and Assoc., Inc.	Appropriation: \$415,000 Project Cost: \$415,000
6.	546-370-012	Department of Military Affairs Construct Addition, West Frankfort Armory Franklin County, IL 1. Image Architects, Inc. 2. Michael H. Bohnsack Architects 3. Eggemeyer Associates Architects	Appropriation: \$950,000 Project Cost: \$950,000
7.	546-385-030	'	Appropriation: \$100,000 Project Cost: \$100,000

Ms. Atwood moved and Mr. Ladd seconded a motion to approve the recommendation for the selection of architects/engineers. Chairman Licata called for a vote, which was approved unanimously.

Mr. Broughton presented the following three Illinois Department of Transportation A/E selection recommendations for approval:

8.	630-000-132	IL Department of Transportation Various District 7 Improvements Statewide Program 1. Eilering Architecture 2. Evan Lloyd Associates, Inc. 3. Image Architects, Inc.	Appropriation: \$375,000 Project Cost: To be determined
9.	630-250-002	IL Department of Transportation Construct Drill Crew Support Building LaSalle Maintenance Facility, LaSalle Co. 1. R. Johnson Architects, Inc. 2. Sullivan Goulette Wilson Ltd. 3. Larson & Darby, Inc.	Appropriation: \$300,000 Project Cost: To be determined
10.	630-304-011	IL Department of Transportation Replace Septic System Monmouth Traffic Operations Warren County  1. M A C T E C Engineering and Consulting, Inc., d/b/a MACTEC 2. Rapps Engineering & Applied Science, Inc. 3. CONDON CONSULTING ENG., PC	Appropriation: \$20,000 Project Cost: To be determined

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Mr. Ladd moved and Ms. Atwood seconded a motion to approve the recommendation for the selection of architects/engineers. Chairman Licata called for a vote, which was approved unanimously.

Chairman Licata noted the Quarterly Board Reports.

Chairman Licata discussed the MBE/FBE Clearinghouse Proposal and initiative with the Board. Director Riemer gave an update on his meeting with the Governor's Office regarding the MBE/FBE Clearinghouse Proposal and stated that the proposal was currently being reviewed by the Governor's Office staff.

Director Riemer updated the Board on the status of the possible approval of a Capital Program for the State of Illinois and CDB as listed in HB312 and HB313.

Board Member, Stewart Munoz joined the meeting at 10:42 a.m. in Chicago. For the record, this constitutes a quorum present at the Chicago meeting site.

Mr. Ladd moved and Mr. Munoz seconded a motion for the Board to ratify all previously approved agenda items by the Board today. Chairman Licata called for a vote, which was approved unanimously.

A motion was made to move to Executive Session. Chairman Licata called for a roll call vote:

Anthony Licata - aye Mark Ladd - aye Reagen Atwood - aye Stewart Munoz - aye

The ayes have it. Motion carried.

Executive session convened at 10:48 a.m. Two orders of business were discussed in executive session.

A motion was made and seconded to return to open session. Chairman Licata called for a vote, which was approved unanimously.

Regular session reconvened at 11:22 a.m.

Mr. Munoz moved and Mr. Ladd seconded a motion to approve the NIU Altgeld Hall interim settlement in accordance with Mr. Hahn's memorandum dated June 9, 2009. Chairman Licata called for a vote, which was approved unanimously.

Mr. Munoz moved and Ms. Atwood seconded a motion to adjourn. Chairman Licata called for a vote, which was approved unanimously. Motion carried and the meeting adjourned at 11:24 a.m.

### CAPITAL DEVELOPMENT BOARD

agenda item

Subject: Proceed Orders

### Illinois Department of Human Services

A. Correct HVAC Deficiencies
Elizabeth Ludeman Developmental Center
Park Forest, Cook County, Illinois
CDB Project No. 321-110-060

A/E: CCJM Engineers, Ltd, Chicago, IL

Proceed order requested......\$143,328.58

### Illinois Community College Board

A. Student Services Center / Parking Facility
Truman City College
Chicago, Cook County, Illinois
CDB Project No. 810-010-005

A/E: STV, Chicago, IL

### **Executive Summary for Board Level Proceed Order**

CDB Project No.

321-110-060

**Project Description:** 

**Correct HVAC Deficiencies** 

**Project Location:** 

Elisabeth Ludeman Developmental Center

Park Forest, Cook County, Illinois

### **Project History:**

The scope of work of the existing project consists of but is not limited to the following:

- 1. Provide 52 supplemental furnaces in each house with all new supply and return ductwork.
- 2. Provide new supply and return ductwork for the existing 52 furnaces in each house.
- 3. Provide new thermostats and control for the new furnaces.
- 4. Provide electrical connections for the new furnaces.

During replacement of the existing supply and return ductwork, it was determined that 13 of the existing furnaces were required to be rotated to properly install ductwork, a Proceed Order H-5 for the amount of \$9,730.75 was issued for this work. During rotation, to date (5) furnaces are removed and can not be reused due to severe deterioration. The remaining (9) furnaces have potentially similar situation. Therefore a separate Proceed Order H-6 is needed to replace up to 14 furnaces in order to keep the project on schedule and minimize the interruption to the residents at the Ludeman Center.

### **Requested Action:**

We are requesting approval of Proceed Orders H-7 and E-4, which consist of <u>potentially</u> replacing the remaining 39 furnaces and associated electrical work as determined by the project team at a value of \$143,328.58.

### State of Illinois Capital Development Board

### Request for Board Approval of Proceed Order

**Project Number: 321-110-060** 

Description:

Correct HVAC Deficiencies

Elisabeth Ludeman Developmental

Center Park Forest, Illinois

Total Project Budget: \$2,601,742.39 Unobligated Funds: \$164,870.98

Percent Completion: 80%

**Using Agency:** 

Dept. of Human Services

Architect/Engineer: CCJM Engineers, Ltd.

550 West Washington, Suite 950

Chicago, IL 60661

**Project Manager:** 

Paul Ghassan, P.E.

### Reason for Change:

During replacement of deficient ductwork under the current project, it was discovered that the existing furnaces were in disrepair and extremely poor condition.

Description of Change: The heating contractor to replace up to 39 existing furnaces. The electrical contractor has to disconnect and re-connect electrical connections to the furnaces, and remove and re-install up to 12 existing transfer switches that are in the way of the furnaces replacement.

CONTRACTOR	Trade		Change Order Amount	Original Contract	% CHANGE
Anchor Mechanical	Heating	\$	99,934.85 \$	440,171.00	23%
Airport Electric	Electrical	\$	33,546.00 \$	144,660.00	23%
Anchor Mechanical	Heating	\$	9,847.73 \$	440,171.00	2%
		. \$	\$		· %
•		\$	\$		%
		\$	\$		%
Total All Change Orders	,	\$_	143,328.58 \$	584,831.00	24%

CDB596-3-1E Rev. 06/23/95

CONTRACT NO.: 590465-84 DATE: 6/22/09 PROJECT (Name, City, County) CONTRACTOR (Name, Address) Correct HVAC Deficiencies Anchor Mechanical, Inc. Park Forest, Illinois 215 South Aberdeen Cook County Chicago, IL 60601 Using Agency: Dept. Of Human Services Contract Work: Heating **DESCRIPTION OF CHANGE IN WORK:** Change of 39 furnaces due to existing conditions. Justification for the proceed order: Due to the combined value of both proceed orders H-7 and E-4 associated with this work, Board approval is required. Proceed order is required to maintain schedule and revised substantial completion date. TOTAL S VALUE OF THIS ORDER NOT TO EXCEED: \$ 99,934.85 Contractor Representative's Signature Costs for work involved and change in Sum and Time (if any) will be submitted for inclusion in a RFP/CO adjusting the Contract Sum and/or Contract Time subject to the CDB procedures for processing contract changes as outlined in the Capital Development Board's Standard Documents for Construction. Approval and issuance of this document does not eliminate the requirement for the subsequent RFP/CO to be reviewed and approved by CDB to determine it to be fair and reasonable. Authorization to Proceed (Up to \$9,999) This Proceed Order Regional Manager (Up to \$24, 999) DOES/DOES NOT exceed the Board Level approval limit. Construction Administrator (Up to \$49, 999) PM initial Date Deputy Director - Construction (Up to \$74,999) Date **Executive Director** (Up to \$100,000) If Board Level insert and Board Meeting Date Agenda Item No.

PROCEED ORDER NO.

321-110-060

CDB PROJECT NO.:

	•	CDB PROJECT NO.:	321-110-060
·		CONTRACT NO.:	59-0468-85
	•	DATE: June 12, 2009	
•			<del></del>
CONTRACTOR (Name, Ad	ldress)		(Name, City, County)
Airport Electric Company	,		VAC Deficiencies
6342 S. Central Ave.		Elisabeth I	Ludeman Developmental
Chicago, IL. 60638	,	Park Fores	st, IL.
Chicago, 12. 00000	•		•
Contract Work: Electrical			ng Agency:
		<del>-</del>	partment of Human
		Ser	vices
<b>DESCRIPTION OF CHAN</b>	GE IN WORK:		
Disconnect & Reconnect ele	ctrical connections to	(39) existing furnaces. D	isconnect, remove
and reinstall (12) existing A	TS units to allow furn	ace replacement. Provid	e credit for installing
(18) blower motors.		•	
(10) 2.0			
Justification for the proceed	d order:		
Due to the combined value	of E-16 and H-7 associ	iated with this work, Boa	ard approval is required.
Proceed order is required t	o maintain schedule ai	nd revised substantial co	mpletion date.
•			
TOTAL \$ VALUE OF THE	S ORDER NOT TO E	EXCEED: \$ 33, 546.00	
10111110 (11111111111111111111111111111		-1017	
Contractor Rep	resentative's Signatur	e lek Isa	
Costs for work involved an	d change in Sum and	Time (if any) will be sub	mitted for inclusion in a
RFP/CO adjusting the Con	tract Sum and/or Con	tract Time subject to the	e CDB procedures for
processing contract change	es as outlined in the Ca	mital Development Boar	d's Standard Documents
for Construction. Approva	al and issuance of this	document does not elimi	nate the requirement for
the subsequent RFP/CO to	he reviewed and appr	oved by CDB to determi	ine it to be fair and
reasonable.	Dotorion of any -FF	////2020	flatas 6/23
reasonable.		////57	
Authorization to Proceed	(Up to \$9,999)	Projec	t Manager Date
by:	•	W. Th.	10 1 3
		1-aun was	Van 6-23-00
·	(Up to \$24, 999)	Regiona	l Manager Date
This Proceed Order		_ /	- 1- 12
DOES/DOES NOT exceed the Board	·	the min	6 (70/0)
Level approval limit.	(Up to \$49, 999)	Construction Add	ministrator / Date
Level approvat inia.	• •		
·	(Up to \$74,999)	Deputy Director - Co	onstruction Date
PM initial	• •		
	(Up to \$100,000)	Executi	ve Director Date
	If Board Level insert	a taka a ta ta	- Note
	Agenda Item No.	and Board M	eeting Date
Form date: March 2007	· _ •	9 -	

PROCEED ORDER NO. E-4

### **Executive Summary for Board Level Proceed Order**

CDB Project No.

810-010-005

**Project Description:** 

Student Services Center/ Parking Facility

**Project Location:** 

Truman City College, Chicago, Cook County

### **Project History:**

This project is to construct a new building consisting of approximately 75,000 squarefeet. The Student Services Center on the first floor and a seven-level enclosed parking garage for 1,138 student parking spaces directly above.

Total funding for this project is \$55,000,000, with \$30,210,000 from Chicago City Colleges, \$14,790,000 from the State, and \$10,000,000 from the City of Chicago via Wilson Yard TIF funds.

This project utilizes a Construction Manager, with construction contracts bid in phases under "Bid Package" procurement, comprised of multiple Prime Contracts in the individual bid packages.

Bid Packages #1, #2, #3, and #4 have been bid and awarded. Construction has been completed under BP #1, Demolition and Site Utilities, and all three (3) Prime Contractors reached substantial completion.

Bid Package #2, Caisson Foundations, has also attained substantial completion and punch list work is ongoing.

Field work under BP #3, Building Superstructure/ Exterior Envelope has not started and is dependent on obtaining General Building Permit from the City of Chicago.

Bid Package #4 is the Student Services Interior Build-Out & Site Work was bid and awarded in March 2009. Work under BP #4 is scheduled to start in November of 2009 except for some interfacing work related to BP #3 that will need to take place earlier.

Overall completion of the project is projected for August 2010.

### Requested Action:

This proceed order, in the amount of \$168,365.00, to Walsh Construction is necessary in order to obtain the City of Chicago Permit and proceed with construction of the building structural system and maintain project completion schedule.

Note: It is possible that this proceed order may not be used; however, we are prepared to execute it quickly per the Permit requirements, if the test dewatering pits data is unacceptable.

### State of Illinois **Capital Development Board**

### Request for Board Approval of Proceed Order

Project Number:

810-010-005 ph. 3

Description:

Student Services/ Parking Facility

Truman City College

Chicago, Illinois 60640

**Total Project Budget:** \$ 55,000,000.00 Unobligated Funds: \$ 9,395,093.81

Percent Completion: 0.00%

Using Agency:

Illinois Community College Board

Architect/Engineer: STV, Inc.

200 W. Monroe, Suite 1650

Chicago, Illinois 60606

**Project Manager:** 

John Nalis

Reason for Change:

City of Chicago Bureau of Underground requirement.

Description of Change: Provide wellpoint site dewatering system to lower and control groundwater for excavation of footings at stormwater detention tank.

CONTRACTOR	Trade	(	Change Order Amount	Original Contract	% CHANGE
Walsh Construction	General	\$	168,365.00 \$	22,212,772.0	0.75%

Total All Change Orders	<u> </u>	\$ 168,365.00 \$	22,212,772.00	0.75%	
Completion Effect: N/A	davs	 			

CDB596-3-1E Rev. 06/23/95

### PROCEED ORDER NO. G-1

CDB PROJECT NO.:

810-010-005 Ph. 3

CONTRACT NO.:

59-0500-81

DATE: 6/18/2009

CONTRACTOR (Name, Address) Walsh Construction Company 929 West Adams Street Chicago, Illinois 60607 PROJECT (Name, City, County)
Student Services / Parking Facility

Truman City College Chicago, Cook County

Contract Work: General

Using Agency: I.C.C/B.

### **DESCRIPTION OF CHANGE IN WORK:**

Provide wellpoint site dewatering system to lower and control groundwater for excavation required at stormwater detention tank.

Justification for the proceed order:

Required by City of Chicago Bureau of Underground Construction.

TOTAL \$ VALUE OF THIS ORDER NOT TO EXCEED: \$ 168,365.00

Contractor Representative's Signature

Costs for work involved and change in Sum and Time (if any) will be submitted for inclusion in a RFP/CO adjusting the Contract Sum and/or Contract Time subject to the CDB procedures for processing contract changes as outlined in the Capital Development Board=s Standard Documents for Construction. Approval and issuance of this document does not eliminate the requirement for the subsequent RFP/CO to be reviewed and approved by CDB to determine it to be fair and reasonable.

### Authorization to Proceed by:

			•
This Proceed Order	(Up to \$9,999)	Project Manager	Date
DOES/Does Not exceed the 10% Board Level approval limit.	(Up to \$24, 999)	Regional Manager	6/30/0 Date
PM initial	(Up to \$49, 999)	Construction Administrator	Date
	(Up to \$74,999)	Deputy Director - Construction	Date
	(Up to \$100,000) If Board Level insert	Executive Director	Date
	Agenda Item No.	and Board Meeting Date	

Form date: April 2006



6.6. #2

### Walsh Construction

A MEMBER OF The Walsh Group

Tuesday, June 02, 2009

Mr. Neil Francis AECOM. 303 E. Wacker Drive Suite 900 Chicago, IL 60601

Potential Change Order # 5002 **Document Number PCO-004** Truman College Parking Garage- 209005 CDB Project # 810-010-005 Phase #3

Dear Mr. Francis.

This letter is to provide official notification of a potential project change as follows:

PCO Number:

5002

Date:

22-May-09

Description:

**Detention Tank Dewatering System** 

Proposed Amt:

\$168,365.00

Days Requested: 0

Reference:

email sent 5/22/09

Notes:

This Change Order contains all costs associated with the wellpoint system at the

detention tank.

Walsh Construction Company had proposed during the time of bidding the project to use open cut excavation with sloping sides and install four sump pits in the detention tank for the purpose of water remove. This type of application is a standard construction method for this type of excavation work.

During meetings with M. Chawla, concerns arose with the water table depth on the project and the city right of way located in close proximity to the detention tank. M. Chawla at that time mandated that a well point system would have to be installed in order to obtain the building permits for the project.

The well point system, due to the large nature of the tanks, will include approximately 460' of header pipe and 92 wellpoints located at 5' on center. The discharge from the completed wellpoint system and sumping operations will be directed through a "silt box" and into a catch basin or manhole at the street level.

Due to the construction schedule of the detention tank and surrounding areas the well point system will have to be installed, operated and maintained for duration of six weeks. Due to power availability on the construction site during this period a generator and fuel consumption costs have been added to operate the well point system.

#### This PCO is comprised of the following items:

Item Number	Description	Proposed Amt	Contractor
002	Wellpoint system - Installation / Removal	\$14,900.00	Mersino
003	Wellpoint system - Weekly Rental Costs	\$14,400.00	Mersino
004	Wellpoint system - Pump Operators	\$106,560.00	Walsh Construction Company
005	Wellpoint system - Generator and Fuel	\$35,280.00	Walsh Construction Company



006	Sump System Cost - Original Intent	(\$16,556.00)	Walsh Construction Company
Level 001	6.00% Overhead and Profit Markup	\$9,275.00	Walsh Construction Company
Level 003	1.50% Insurance Markup	\$2,048.00	Walsh Construction Company
Level 004	1.25% Bond Markup	\$2,458.00	Walsh Construction Company

Total:\$168,365.00

Per the terms and conditions of our contract, we request an official Notice to Proceed to start this extra work without further delay to the construction schedule. We also require a Change Order for this extra work by 6/8/09. If you have any questions, please contact the undersigned at (773) 907-0952 as soon as possible.

Respectfully,

Craig Kane Project Manager

Walsh Construction Company

<b>CAPITAL</b>	DEVEL	OPMENT.	<b>BOARD</b>
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agenda item

Subject: Change Order

### Illinois Department of Higher Education

A. Remodel Mumford Hall
University of Illinois @ Urbana-Champaign
Urbana, Champaign County, Illinois
CDB Project No. 830-010-284

A/E: Moorhead Gruber Architects, Champaign, IL

### **Executive Summary for Board Level Change Order**

CDB Project No.

830-010-284

**Project Description:** 

Remodel Mumford Hall

**Project Location:** 

University of Illinois @ Urbana-Champaign

Urbana, Champaign County, Illinois

### **Project History:**

This project originally remodeled spaces vacated by the Library into offices for the College of Agriculture, Consumer and Environmental Sciences (ACES). It was first bid in September 2004 but placed on hold until 2008 when water infiltration caused it to be revived. Exterior site work, tuckpointing and a new roof was added to the scope. The new project which now included the interior and exterior work was bid in December 2008.

Mumford Hall currently has the original slate roof from the early 1900's which has exceeded its life expectancy. The project included a base bid of replacement with synthetic slate and an alternate of real slate. Synthetic was chosen but when the slate was removed, the deck was found to be neither light weight concrete nor have a sleeper system for nailing. The existing deck was found to be 2,500 to 3,000 pound concrete and not nailable.

### Requested Action:

Three options were investigated:

- 1. Pre-drilling a hole for each nail of which there are two per shingle and attaching the shingle directly to the concrete deck.
- 2. Installing sleepers and a new wood deck.
- 3. Attaching a 1" ISO board factory laminated to 5/8" CDX plywood.

The latter (No. 3) was chosen as the most beneficial and least costly.

Note: The required change order is totally user-funded at a cost of \$253,955.00.

### State of Illinois Capital Development Board

### Request for Board Approval of Change Order

**Project Number:** 

830-010-284

Description:

Remodel Mumford Hall

Mumford Hall, UIUC

Urbana, Champaign County,

Illinois 61801

Total Project Budget: \$3,700,000 Unobligated Funds: \$390,694

Percent Completion: 30%

Using Agency:

Illinois Department of Higher Education

University of Illinois @ Urbana-Champaign

Architect/Engineer: Moorhead Gruber Architects

495 Devonshire Drive

Champaign, Illinois 61820

Project Manager:

Kirk Fernandes

Reason for Change:

Mumford Hall currently has the original slate roof from the early 1900s which has exceeded its life expectancy. The project included a base bid of replacement with synthetic slate and an alternate of real slate. Synthetic was chosen but when the slate was removed, the deck was found to be neither light weight concrete nor have a sleeper system for nailing. The existing deck was found to be 2500 to 3000 pound concrete and not nailable.

Description of Change: Install new 1.6 inch thick nail base of ploy ISO with 5/8 inch plywood sheathing over existing concrete deck. Provide mechanical anchorage of new decking as shown in ASI-019. Install 2 x 4 nailer strips at perimeter of all eaves and at rake edges. Provide new 16 oz. copper edge trim at roof rake edge on west gable.

CONTRACTOR	Trade	(	Change Order Amount	Original Contract	% CHANGE	
English Brothers Company	General	\$ \$	253,955.00 \$ \$	2,013,260.00	12.62% %	
·		\$ \$	\$ \$		% % %	
		\$	\$		% %	
Total All Change Orders		\$	253,955.00 \$	2,013,260.00	12.62%	

Completion Effect: 0

CDB596-3-1E Rev. 06/23/95

### State of Illinois

	CAPITAL DEV	ELOPMENT BOAF	RD	
	EQUEST FOR PROPOSAL CHANGE ORDER		Name:	OB USE ONLY
Dat		3-R2	Project No.: Contract No.: C.F. Locale:	Contractor #2
1.	(Contractor's Name, Address, Telephone, Fax & Attention)  English Brothers Company 807 North Neil Street Champaign, IL. 61820 (217)356-0596 Fax (217)356-6049 Attn: Travis Baker e-mail: tbaker@englishbrothers.com		Mumford Hall Remodeling UIUC -0494-81	
2.	REQUEST for change by: : A/E			
<b>3</b> .	CDB contemplates making certain changes, additions and deletion indicated in the description of change, accompanying drawings and The Contractor is required to submit within 14 calendar days from proposal shall be submitted in accordance with CDB's format and REASON for change:  Unforeseen condition of existing roof deck construction requiring a roof deck was found to be a cast in place concrete deck only, with Existing original slate shingles were nalled directly into the concret is no longer nailable. No details or other documents of the original DESCRIPTION of change including reference to drawings and speaks described in attached specification sheet ASI-019 and original of Provide pricing to provide and properly install new 1.6 thick nail badeck.  Provide mechanical anchorage of new decking as shown or as required to the provide mechanical anchorage of new decking as shown or as required to the provide mechanical anchorage of new decking as shown or as required to the provide mechanical anchorage of new decking as shown or as required to the provide mechanical anchorage of new decking as shown or as required to the provide mechanical anchorage of new decking as shown or as required to the provide mechanical anchorage of new decking as shown or as required to the provide mechanical anchorage of new decking as shown or as required to the provide mechanical anchorage of new decking as shown or as required to the provide mechanical anchorage of new decking as shown or as required to the provide mechanical anchorage of new decking as shown or as required to the provide mechanical anchorage of new decking as shown or as required to the provide mechanical anchorage of new decking as shown or as required to the provide mechanical anchorage of new decking as shown or as required to the provide mechanical anchorage of new decking as shown or as required to the provide mechanical anchorage of new decking as shown or as required to the provide mechanical anchorage of new decking as the provide mechanical anchorage of n	d specifications, all work the date herein a proposi- the General Conditions.  new, nailable, surface to but any normal type of we deck, while green eductions revised, new drawing sheet A1.3 – Ro- se / poly-iso insulation we uired.	k required shall conform to the sal and a detailed breakdown for installation of new roof mat wood decking or nailers for repenough to accommodate nailing the been found.  I drawings and specifications is possible.	e contract documents. for this change. The terials. The existing 1922 placement of shingles. ng. The 87 yr old decking ssued.
5.	Provide 2x4(nom.) nailer strips at perimeter of all roof eaves and a Provide new 16 oz. copper edge trim at roof rake edge of west gab OTHER CONTRACTS affected by this change. List Contractor's n work, RFP number and amount.  None	ele roof.	IMPORTANT Disclosure of this informa in accordance with the St for Construction. Failure t prevent payment for work be a material breach of co	ation is mandatory andard Documents to complete this will completed and/or
6.	CONSIDERATION: Work to be accomplished in Calendar Days from Approval of RFPCO.  NOTE: Unless specifically indicated above, this does not extend the contract time.	The Contract by the total su	Sum is INCREASED/DECREA	\$53,955.06
7. -	The change described above and on accompanying drawings and incorporated by reference and made a part hereof. Having reviewed undersigned:  RECOMMEND issuance of a change order A/E Firm Name Moorhead – Gruber Architects BY Signature  COORDINATING CONTRACTOR or CONSTRUCT. MANAGER BY Signature  CONTRACTOR DATE 6-33-00  print name  signature  VICE FLESSOWAT title	APPROVE as USING AGEN BY CDB/PM APR	to form and content:	signature  ATE Sprint name signature title

- 18 -

CO Date

CO No.

Package No.

CO AMOUNT add (deduct)

Revised August 2008

FOR CDB USE ONLY Type of Change

% Assess

8.

### State of Illinois CAPITAL DEVELOPMENT BOARD

### **CPBS**

Contractor's/Subcontractor's Proposal Breakdown Summary 1/2009

. roposar		CHILOU	•
Date:	-	_3/1.	t

FRO	M: Contractor/Subcontractor Name, Address  English Brothers Company	Project No.	830-010-284	_	
	807 North Neil Street	Remodeli	ng Mumford Hall		
	Champaign, IL 61820		<del></del>	<del></del> -	
Subco	ontractor indicate name of contractor.	CONTRACT WORK:	Caracal		
	But the second second	_ CDB CONTRACT NO	General 59-0494-81	_	
		RFP No:	G3 Iso- Board Option		
			OF ISO- BOARD OPTION	_	
I.	SUMMARY OF DETAILED BREAKDOWN			•	
	Note: Detailed breakdown must be attached.	Additions	Deletions		NI-4 TP. 4-7
		_	Detectoris		Net Total
A.	MATERIAL	\$1,786.79			\$1,786.79
_					31,760.79
В.	LABOR	\$24,627.05			\$24,627.05
C.	07777				
C.	OTHER	\$34,230.00			\$34,230.00
D.	NET TOTAL AL BLO	•			
<b>D</b> .	NET TOTAL A+ B+C				\$60,643.84
E.	OVERHEAD & PROFIT Line D.V. 109/4 (-:- #100)		•	_	
	OVERHEAD & PROFIT Line D X 18%* (min. \$100) ad	iditions only, deletions -0-			\$10,915.89
<b>F.</b> '	TOTAL PROPOSAL FOR CONTRACTOR'S WORK		Lines D + E		\$71 550 72
					\$71,559.73
II.	CONTRACTORS MARKUP ON WORK O	OF SUBCONTRACTOR	S		
	Note: Detailed Breakdowns and summaries (CPBS Form) form	n each subcontractor must be attacl	ned.		
	SUBCONTRACTOR: Firm Name	CONTRACTOR WORK	: Description	PROPO	SAL **
	Affordable Roofing	Roofing	<u>Alamanda da d</u>		\$164,313.00
	Midwest Engineering Services	Testing Agency			\$780.00
			* * * * * * * * * * * * * * * * * * *		
				21	and the second second
			-		
G.	SUBTOTAL of all mode and				
Н.	SUBTOTAL of all work performed by contractor's:	subcontractors			\$165,093.00
I.	CONTRACTOR'S MARK-UP on work of subcontra TOTAL PROPOSAL FOR SUBCONTRACT WOR	actors (min. \$50)	Line G X 6% *		\$9,905.58
	TOTAL TROPOSAL FOR SUBCONTRACT WOR	CK.	Line G+H		\$174,998.58
III.	PROPOSAL				
ſ. ·	BONDS ( 2 %) (if applicable)				\$246,558.31
K.	True page and a series	Enter percentage as a number, fo	r 10%, enter 10		<b>\$</b> 4,931.17
<u>.</u>	TOTAL PROPOSAL OF THIS CONTRACTOR (fo	%) (if applicable)	· · · · · · · · · · · · · · · · · · ·		\$2,465.58
М.	RCIF:{line L÷95% (minus line L)} Applicable for I	or subject KFPCO)	Lines F+ I +J+K		\$253,955.06
	Is This Contract to be Indemnified? Yo	- N			
٧.	PROPOSAL for subject RFPCO increase (decrease)	in contract amount			
).			I CDEDGO		\$253,955.06
CONTR	ACTOR	Calendar Days from Approva	u or KPPCQ,		
	(Signature)	Title	Vice President	Б.	
	(Name Typed) Travis Baker	ruiç	Vice President	Date	4/1/2009
	As per Contract Documents, General Conditions				
•	Subcontractor's Proposal Amounts from Line N of Subcontractor's	s CPRS Form			

August 2005



June 23, 2009

Kirk Fernandes, Senior Project Manager Construction Administration Division Capital Development Board Third Floor, Wm. G. Stratton Building 401 South Spring Street Springfield, Il. 62706

Re: Proposed Remodeling Work

MUMFORD HALL

CDB Project # 830 - 010- 284

Kirk,

As requested, I am providing comments relative to the roofing replacement progress at Mumford Hall.

In mid March, during initial review by the general contractor for planning their roof replacement process, it was discovered that the Mumford roof did not have any of the normal and expected slate shingle nailing provisions of either wood decking or periodic wood nailing strips, let into the roof decking. The other decking possibility, that occasionally appears, is a gypsum decking where the shingles are nailed directly into the deck. There are no available record documents / details of the original roof construction of Mumford Hall. The removal of existing shingles for access revealed a cast in place concrete deck, with the original 1922 shingles nailed directly into the concrete. Testing of the concrete proved that it has cured significantly and is no longer nailable for shingles.

A structural engineer reviewed and developed a system of nailers and sheathing, to provide a new nailable roof deck. This system and it's installation was priced out by the contractor at approximately \$ 500,000 or more when fully developed.

Additional systems to provide an acceptable nailing surface for the new shingles were explored to reduce the project costs. These included adhesive mountings of sheathings and direct anchorage of the shingles to the concrete deck. These proved to be unacceptable either because of minimal reduction in cost or because of unacceptable warranty considerations.

ARCHITECTURE PLANNING INTERIOR DESIGN

The current proposal arrangement of using a nail base insulation board decking, that is directly anchored to the existing concrete deck, and provides the best solution for system strength and warranty. It is acceptable by the shingle manufacturer for their warranty, and the overall cost is approximately half of the earlier estimates for other solutions.

In my opinion, this is a good acceptable solution, to a difficult existing deck unforeseen problem. I recommend the project proceed with this choice for developing a surface to receive the new replacement shingle installation.

Please call should you have questions or require any additional information regarding the above.

Sincerely,

MOORHEAD - GRUBER ARCHITECTS

W. P Moorhead, Architect

Cc D. Marker - F & S

### CAPITAL DEVELOPMENT BOARD

Agenda Item #

Subject Staff Recommendations for Concurrence in the Selection of Architects/Engineers

PROJECT # ARCHITECT/PROJECT DESCRIPTION

APPROP. & TOTAL COST AMOUNTS

1 039-150-161 Replace Roofing Systems, Administration Building, Illinois State Fairgrounds,

Department of Agriculture

\$2,220,472

\$2,220,472

FIRMS BEING CONSIDERED FOR SELECTION:

Allied Design Consultants Inc

Bauer Latoza Studio Ltd

S T R Partners LLC

2 546-260-015 Replace Windows, Peoria Army and Aviation Support Facility, Peoria County,

Department of Military Affairs

\$280,000

\$280,000

FIRMS BEING CONSIDERED FOR SELECTION:

Farnsworth Group Inc

L Z T Associates Inc

Wade Richard Architects P C

3 546-310-007 Replace Vehnicle Exhaust System, Crestwood Armory, Cook County,

Department of Military Affairs

\$80,000

\$80,000

FIRMS BEING CONSIDERED FOR SELECTION:

Nova Engineering PC

O & N Engineering Development PC

W M A Consulting Engineers Ltd

### A/E SELECTION COMMITTEE RECOMMENDATIONS JULY 14, 2009

**CDB PROJECT NO:** 039-150-161

PROJECT DESCRIPTION: Replace Roofing Systems - Administration Building

**PROJECT LOCATION:** Illinois State Fairgrounds - Springfield

Department of Agriculture

**APPROPRIATION AMOUNT:** \$2,220,472

**ESTIMATED TOTAL PROJECT COST:** \$2,220,472

PROJECT SCOPE OF WORK:

The Administration Building (O0106) is a 149,400 square foot, two-story building constructed in 1978.

The scope of work provides for removing and replacing the entire Administration Building's upper and lower roofing systems, including removing the upper roof solar panel system's components and repairing the masonry parapet. A green roofing system incorporating LEED design principles is desired.

### A/E SELECTION COMMITTEE RECOMMENDATIONS JULY 14, 2009

**CDB PROJECT NO: 546-260-015** 

**PROJECT DESCRIPTION:** Replace Windows

**PROJECT LOCATION:** Peoria Armory - Peoria County

Department of Military Affairs

**APPROPRIATION AMOUNT:** \$ 280,000 (Federally Funded)

ESTIMATED TOTAL PROJECT COST: \$ 280,000 (Federally Funded)

PROJECT SCOPE OF WORK:

The Peoria Army Aviation Support Facility is a 274,052 square foot, 16-building facility constructed in 1948.

The scope of work provides for replacing windows in Building #2 and Building #16, including removing and installing 52-3'x5' windows in Building #2 and 79-3'x 5' windows in Building #16.

### A/E SELECTION COMMITTEE RECOMMENDATIONS JULY 14, 2009

**CDB PROJECT NO: 546-310-007** 

PROJECT DESCRIPTION: Replace Vehicle Exhaust System

PROJECT LOCATION: Crestwood Armory - Cook County

Department of Military Affairs

**APPROPRIATION AMOUNT:** \$ 80,000 (Federally Funded)

**ESTIMATED TOTAL PROJECT COST:** \$ 80,000 (Federally Funded)

**PROJECT SCOPE OF WORK:** 

The Crestwood Armory is a 216,283 square-foot, two-story concrete building constructed in 1981.

The scope of work provides for replacing the vehicle exhaust system, including removing and installing the associated equipment.

SUBJECT: Board Concurrence for Selection of Higher Education Architect/

Engineer

PROJECT # FIRM/JOB DESCRIPTION AMOUNT

810-048-019 Legat Architects, Inc. Construct Facility Services and Central Shipping/Receiving Departments

PROJECT AMOUNT

\$11,754,500

Illinois Community College Board Joliet Junior College – Will County

# CAPITAL DEVELOPMENT BOARD RECOMMENDATION FOR BOARD CONCURRENCE IN THE SELECTION OF HIGHER EDUCATION ARCHITECT/ENGINEER JULY 14, 2009

**CDB PROJECT NO:** 

810-048-019

PROJECT DESCRIPTION:

Construct Facility Services and Central Shipping/Receiving

Departments

PROJECT LOCATION:

Joliet Junior College - Will County Illinois Community College Board

**APPROPRIATION AMOUNT:** 

\$8,815,900

**ESTIMATED TOTAL PROJECT COST:** 

\$11,754,500

PROJECT SCOPE OF WORK:

The Joliet Junior College is a 396,674 square foot, 17-building facility constructed in 1972.

The scope of work provides for constructing an approximately 36,228 square foot building with a partial basement to accommodate the Facility Services and Central Shipping/Receiving Departments. The Facility Services portion of the building will comprise workshop, storage and workstation facilities for Custodial Services, Roads and Grounds, Building Maintenance and Administration. The Central Shipping/Receiving portion of the building will comprise facilities for storage, staging and loading.

SUBJECT: Board Concurrence for Selection of Higher Education Construction Management Services.

PROJECT#	FIRM/JOB DESCRIPTION	PROJECT <u>AMOUNT</u>
810-048-019	Gilbane Building Company Construct Facility Services and Central Shipping/Receiving Departments Illinois Community College Board Joliet Junior College – Will County	\$11,754,500

# CAPITAL DEVELOPMENT BOARD RECOMMENDATION FOR BOARD CONCURRENCE IN THE SELECTION OF HIGHER EDUCATION CONSTRUCTION MANAGEMENT SERVICES JULY 14, 2009

**CDB PROJECT NO**: 810-048-019

PROJECT DESCRIPTION: , Construct Facility Services and Central Shipping/Receiving

Departments

PROJECT LOCATION: Joliet Junior College - Will County

Illinois Community College Board

**APPROPRIATION AMOUNT:** \$8,815,900

ESTIMATED TOTAL PROJECT COST: \$11,754,500

PROJECT SCOPE OF WORK:

The Joliet Junior College is a 396,674 square foot, 17-building facility constructed in 1972.

The scope of work provides for constructing an approximately 36,228 square foot building with a partial basement to accommodate the Facility Services and Central Shipping/Receiving Departments. The Facility Services portion of the building will comprise workshop, storage and workstation facilities for Custodial Services, Roads and Grounds, Building Maintenance and Administration. The Central Shipping/Receiving portion of the building will comprise facilities for storage, staging and loading.

SUBJECT: Construction Management Services Selection Item

PROJECT#	FIRM/JOB DESCRIPTION	PROJECT <u>AMOUNT</u>
810-032-023	Power Construction Company Renovate Engineering and Technology Center Illinois Community College Board William Rainey Harper College - Palatine	\$27,115,700

### CONSTRUCTION MANAGEMENT SERVICES SELECTION RECOMMENDATION JULY 14, 2009

**CDB PROJECT NO:** 

810-032-023

PROJECT DESCRIPTION:

Renovate Engineering and Technology Center

**PROJECT LOCATION:** 

William Rainey Harper College - Palatine

Illinois Community College Board

**APPROPRIATION AMOUNT:** 

\$6,778,900

**ESTIMATED TOTAL PROJECT COST:** 

\$27,115,700

### PROJECT SCOPE OF WORK:

Building G (JC11G) is a 19,500 square foot, one-story, masonry building constructed in 1977. Building H (JC11H) is a 64,657 square foot, two-story, masonry building constructed in 1977.

The scope of work provides for renovating approximately 82,150 square feet in Buildings G and H, including reconfiguring interior spaces for classrooms and laboratories and upgrading the mechanical, electrical, plumbing, and HVAC systems. The work also provides for replacing the lighting and acoustical systems and purchasing moveable equipment.

### CAPITAL DEVELOPMENT BOARD

Subject: Modification

### Illinois Department of Military Affairs

Construct Armed Forces Reserve Center Southern Illinois Airport Carbondale, Jackson County, Illinois CDB Project No. 546-395-001

A/E: Burns & McDonnell Company, O'Fallon, IL

Modification requested......\$363,646.00

### **Executive Summary for Board Level Modification**

CDB Project No.

546-395-001

**Project Description:** 

**Construct Armed Forces Reserve Center** 

Project Location:

Southern Illinois Airport

Carbondale, Jackson County, Illinois

### **Project History:**

This project provides for the construction of a 53,469 square-foot, joint-use facility for the Illinois Army National Guard and the United States Army Reserve, located in Carbondale, Illinois adjacent to the Southern Illinois Airport.

The main administration, assembly, and unit storage building is a 48,818 square-foot, one-story, slab-on-grade structure. A second, detached, slab-on-grade 4,884 square-foot pre-engineered metal building housing maintenance bays, and areas for flammable material storage and controlled waste handling.

All related site improvements, including military and private owned vehicle parking, fencing, sidewalks, outside lighting, utility extensions, access roads, wash platforms, and landscaping are included.

### Required Action:

A partial Professional Services Agreement (PSA) was executed for the design through bid portion of the contract using available federal funds. This Modification, in the amount of \$363,646.00, is for the reimbursement of printing costs for the bidding documents and the Construction/Observation/Close-Out portion of the PSA.

Note: Project is funded with Federal Funds.

State of Illinois	
Capital Development Board	

Request for Board Approval of Modification to

Professional Services Agreement

Project Number: Contract Number: Modification No.: 546-395-001 57006610

Using Agency: Project

**Project Status:** 

Dept. of Military Affairs

Construct Armed Forces Reserve

U6610 Project
Description:

Center

Total Project Budget:

11,740,540 345,000 Southern Illinois Airport

Unobligated Funds: Project Manager:

345,000 Erik Luckett Carbondale, Jackson County, IL

Regional Manager:

Erik Luckett Ron Wright AP

Architect-Engineer:

Burns & McDonnell

### PURPOSE OF THIS AGREEMENT:

The construction contracts have been awarded and the project will now move into construction. This modification will compensate the AE for printing costs of the bidding documents and Onsite observation during construction. This will be the second draw down of federal funding by Military Affairs.

#### SUBJECT AGREEMENT AMENDED AS FOLLOWS:

AGREEMENT SUMMARY	otal Obligation Per Original Agreement	F	tal Obligation Prior to this Modification		Total Amount of this Modification	Total Agreement Obligation Including this Modification
Basic Services	\$ 730,308.00	\$	730,308.00	\$	. 0	\$ 730,308.00
2. Additional Services	\$ 121,500.00	\$	121,500.00	\$	. 0	\$ 121,500.00
3. CAF	\$ 25,600.00	\$	25,600.00	\$	0	\$ 25,600.00
4. On-Site Observations	\$	\$	. 0	\$	345,000.00	\$ 345,000.00
5. sub-soil Investigation	\$ 45,000.00	\$	45,000.00	\$	0	\$ 45,000.00
6. Reproduction	\$ 0	\$	. 0	\$	18,646.00	\$ 18,646.00
7.	\$	\$		\$		\$ 
8.	\$	\$		\$.		\$
9.	\$	\$		\$		\$
10.	\$ 	\$		\$	<del></del>	\$ 
11.	\$ ····	\$ .		\$		\$
12.	\$ 	\$	- '	\$		\$
TOTALS	\$ 922,408.00	\$	922,408.00	\$	363,646.00	\$ 1,286,054.00

### MODIFICATION

### State of Illinois Capital Development Board

Professional Services Agreement Modification No. 1 Project No. 548-395-001

Associate Vice President

Project No. 546-395-001 Date: 6/11/2009 FIRM NAME, ADDRESS PROJECT: Burns & McDonnell Co., Inc. Construct Armed Forces Reserve Center 1105 Eastgate Dr. #4 Jackson Co. O'Fallon, IL 62269 This Modification **AGREEMENT** ☐ Establishes a Full Service Agreement Date: 9/19/2007 Number: 57-0066-10 Decreases the Full Service Agreement By PURPOSE OF THIS AGREEMENT MODIFICATION: The construction contracts have been awarded and the project will now move into construction. This modification will compensate the A/E for printing costs of the bidding documents and On-site observation during construction. This will be the second draw down of federal funding by Military Affairs. SUBJECT AGREEMENT AMENDED AS FOLLOWS: See chart below AGREEMENT Total Total Amount of **Total Obligation** Total Amount Total Agreement SUMMARY Obligation Previous Prior to of this Obligation Per Original Modifications this Modification Modification Including this Agreement Modification **Basic Services** \$730,308.00 \$730,308.00 \$730,308.00 C.A.F. \$25,600.00 \$25,600.00 \$25,600.00 Additional Services \$121,500.00 3. \$121,500.00 \$121,500.00 On-Site Rep \$ 0.00 \$345,000.00 \$345,000.00 Subsoil Investigation \$45,000.00 \$45,000.00 \$45,000.00 6. Design Testing \$ 0.00 \$ 0.00 7. **Construction Testing** \$ 0.00 \$ 0.00 8. Reproduction \$ 0.00 \$18,646.00 \$18,646.00 9. \$ 0.00 \$ 0.00 10. \$ 0.00 \$ 0.00 11. \$ 0.00 \$ 0.00 12. \$ 0.00 \$ 0.00 13. \$ 0.00 \$ 0.00 **TOTALS** \$922,408.00 \$ 0.00 \$922,408.00 \$363,646.00 \$1,286,054.00 My review of this modification has determined that the circumstances which have necessitated C.A.F. ADJUSTMENT this modification: Were not reasonably foreseeable at the time the contract was signed; were C.A.F. TOTAL \$25,600.00 not within the contemplation of the contract as signed; or, are in the best interest of the State of Illinois; and are authorized by law, as described above. CDB FISCAL (FUNDS AVAILABLE (Applicable only to modifications increasing or decreasing the contract amount more than \$10,000.00 or extending the contract time 30 days or more.) REGIONAL MANAGER **USING AGENCY** Prepared by: Ву 06/11/2009 Approved by FIRM: Burns & McDonnell

- 35 -

Printed by the good and the State of Illinois

Legal

CAPITAL DEVELOPMENT BOARD

CDB 64-4-1 Rev. 04/01



June 3, 2009

Mr. Erik Luckett Capital Development Board Dunn-Richmond Economic Dev. Center 150 Pleasant Hill Road, Box 43 Carbondale, IL 62901

Mod 1 - Print costs NTE \$65,000 Carbondale Southern Illinois Airport Armed Forces Reserve Center (AFRC) CDB Project No. 546-395-001 Burns & McDonnell Project No. 47035

Dear Mr. Luckett:

We are herby requesting a modification to our contract in the amount of \$18,645.00 for print costs that exceed our required 25 sets of bid documents. The cost per set of plans and specs was approximately \$215 a set. See below:

The total printing for Carbondale = \$26,505.50 Less 25 sets \$5,359.53 (cost is from 2 invoices for 25 sets) Less Plan Deposits for unreturned plans \$2,500.00

Total reimbursable amount = \$18,645.97

The breakdown of what was printed is as follows: 117 Full size sets, 15 Half size sets, 124 sets of specs.

Also attached is printing invoices and plan deposit tracking,

Please let me know if this is acceptable.

Sincerely,

BURNS & McDONNELL ENGINEERING COMPANY, INC.

Ken Francis, AIA Project Manager

C: Terry Anderson Amy Kruse

Breck Washam, PE

425 South Woods Mill Rd., Suite 300 Chesterfield, MO 63017 Tel: 314 682-1500 Fax: 314 682-1600 www.burnsmcd.com

SUBJECT: Director Selection / Informational Items

PROJECT#	FIRM/JOB DESCRIPTION	PROJECT <u>AMOUNT</u>
120-215-062	Thermal Energy, Inc. Emergency Water Plant Controls Replacement Department of Corrections Sheridan Correctional Center - LaSalle County This is an Asian, male firm.	\$245,000
810-058-014	Goettsch Partners, Inc. Water Infiltration Investigation Associated with West Technology Building Illinois Community College Board Lake Land College - Mattoon	<b>\$25,000</b>
910-010-146	Environmental Design International, Inc. AHERA Reinspections - North Asbestos Abatement Authority Statewide Asbestos Surveys This is an African-American, female firm.	\$20,000
910-010-147	Springfield Analytical, Inc. AHERA Reinspections - Central Asbestos Abatement Authority Statewide Asbestos Surveys	\$20,000
910-010-148	Environmental Consultants, LLC AHERA Reinspections - South Asbestos Abatement Authority Statewide Asbestos Surveys	\$18,000

**BOARD MEETING DATE:** 

July 14, 2009

CDB PROJECT NO:

120-215-062

PROJECT DESCRIPTION:

**Emergency Water Plant Controls Replacement** 

PROJECT LOCATION:

Sheridan Correctional Center - LaSalle County

**Department of Corrections** 

PROJECT AMOUNT:

\$245,000

PROJECT SCOPE OF WORK:

The Sheridan Correctional Center is a 74 building, adult, medium-security facility constructed in 1941.

The scope of work provides for replacing the potable water system controls and the diesel fire pump.

**ARCHITECT/ENGINEER:** 

Thermal Energy, Inc. 26738

935 North Plumb Grove, #H Schaumburg, IL 60173-4770

This is an Asian, male firm.

This firm was selected because fo their experience with CDB water treatment projects and their proximity to the site.

APPROVED BY THE EXECUTIVE DIRECTOR: June 18, 2009

BOARD MEETING DATE:

July 14, 2009

**CDB PROJECT NO:** 

810-058-014

PROJECT DESCRIPTION:

Water Infiltration Investigation Associated with West Technology Building

PROJECT LOCATION:

Lake Land Community College

Mattoon, Coles County, Illinois

PROJECT AMOUNT:

\$25,000

PROJECT SCOPE OF WORK:

The West Technology Building is a 23,000 square foot, two-story building constructed in 2002.

The scope of work provides for a study to examine the window water infiltration to determine the cause and provide recommended solutions.

**ARCHITECT/ENGINEER:** 

Goettsch Partners, Inc. 2989

224 S. Michigan Avenue, Floor 17

Chicago, IL 60604

This firm was selected because of their previous experience with the Capital Development Board in the investigation of window/curtain wall water infiltration.

APPROVED BY THE EXECUTIVE DIRECTOR: May 27, 2009

**BOARD MEETING DATE:** July 1

July 14, 2009

**CDB PROJECT NO:** 

910-010-146

PROJECT DESCRIPTION:

AHERA Reinspections - North

PROJECT LOCATION:

Statewide Asbestos Survey

Cook, DuPage, Kane and Will Counties, Illinois

Asbestos Abatement Authority

**PROJECT AMOUNT:** 

\$20,000

#### PROJECT SCOPE OF WORK:

The project has a total of 396,647 square feet withing 16 buildings at the Illinois Youth Centers at Warrenville, Joliet and St. Charles and the Illinois Rehabilitation and Education Center in Chicago.

The scope of work provides for performing AHERA reinspections at 16 buildings following the CDB A/E Manual of Procedures for Asbestos Inspections and Management Plans.

ARCHITECT/ENGINEER:

Environmental Design International, Inc.

21668

33 West Monroe, Suite 1825 Chicago, IL 60603-5326

This firm is an African-American, female firm.

This firm was selected because of their experience with AHERA reinspections and familiarity with the facilities.

APPROVED BY THE EXECUTIVE DIRECTOR: May 29, 2009

**BOARD MEETING DATE:** 

July 14, 2009

**CDB PROJECT NO:** 

910-010-147

PROJECT DESCRIPTION: AHERA Reinspections - Central

**PROJECT LOCATION:** 

Statewide Asbestos Surveys

Morgan and Sangamon Counties, Illinois

Asbestos Abatement Authority

PROJECT AMOUNT:

\$20,000

#### PROJECT SCOPE OF WORK:

The project has a total of 817,566 square feet within 29 buildings at the Ilinois School for the Visually Impaired, the Illinois School for the Deaf and the Andrew McFarland Mental Health Center.

The scope of work provides for performing AHERA reinspections at 29 buildings following the CDB A/E Manual of Procedures for Asbestos Inspections and Management Plans.

ARCHITECT/ENGINEER:

Springfield Analytical, Inc.

22923

1337 Wabash

Springfield, IL 62704

This firm was selected because of their experience with AHERA reinspections and geographic location.

**APPROVED BY THE EXECUTIVE DIRECTOR:** May 29, 2009

**BOARD MEETING DATE:** July 14, 2009

**CDB PROJECT NO:** 910-010-148

**PROJECT DESCRIPTION:** AHERA Reinspections - South

PROJECT LOCATION: Statewide Asbestos Surveys

Clinton, Jersey, Randolph, Saline and Union Counties, Illinois

Asbestos Abatement Authority

PROJECT AMOUNT: \$18,000

### PROJECT SCOPE OF WORK:

The project has a total of 368,076 square feet within 18 buildings at the Illinois Youth Centers at Harrisburg (Bowen) and Grafton (Pere Marquette), the Choate Mental Health Center, the Chester Mental Health Center and the Warren G. Murray Developmental Center.

The scope of work provides for performing AHERA reinspections at 18 buildings following the CDB A/E Manual of Procedures for Asbestos Inspections and Management Plans.

ARCHITECT/ENGINEER: Environmental Consultants, LLC 29407

#6 Meadow Heights Professional Park

Collinsville, IL 62234

This firm was selected because of their experience with AHERA reinspections and geographic location.

APPROVED BY THE EXECUTIVE DIRECTOR: June 8, 2009

### FY-10 CDB BOARD MEETING SCHEDULE

DATE	TIME	LOCATION
		Chicago and Springfield
July 14, 2009	9:30 a.m.	video-conference
		Chicago and Springfield
August 11, 2009	10:00 a.m.	video-conference
	,	Chicago and Springfield
September 15, 2009	10:00 a.m.	video-conference
		Chicago and Springfield
October 20, 2009	10:00 a.m.	video-conference
		Chicago and Springfield
November 17, 2009	10:00 a.m.	video-conference
	·	Chicago and Springfield
December 8, 2009	10:00 a.m.	video-conference
		Chicago and Springfield
January 12, 2010	10:00 a.m.	video-conference
		Chicago and Springfield
February 9, 2010	10:00 a.m.	video-conference
		Chicago and Springfield
March 9, 2010	10:00 a.m.	video-conference
		Chicago and Springfield
April 13, 2010	10:00 a.m.	video-conference
		Chicago and Springfield
May 11, 2010	10:00 a.m.	video-conference
		Chicago and Springfield
June 8, 2010	10:00 a.m.	video-conference